#### MCHENRY COUNTY

#### TUBERCULOSIS AND TREATEMENT

MINUTES • November 19, 2019

#### 1. CALL TO ORDER

Meeting to order at 8:06 am by Fran Stanwood BSN, RN

PRESENT: Dr. James Mowery M.D., Fran Stanwood BSN, RN, Melissa H. Adamson MPH Administrator, Susan Karras MBA, BSN, RN Director of Nursing, Jennifer Schorsch BS, RN, NE-BC, Assistant Director of Nursing, Danielle Burck BSN, RN, Amanda Kurka BSN, RN, and Renee Engelbrecht RN.

ABSENT: Rebecca Rockwood MT

## 2. PUBLIC COMMENT

### 3. MINUTES APPROVAL

RESULT: ACCEPTED (UNANIMOUS)

MOVER: James Mowery
SECONDER: Fran Stanwood
ABSENT: Rebecca Rockwood

A. Tuberculosis and Treatment- Board Meeting Minutes- July 16, 2019

# 4. CONSENT AGENDA

RESULT: ADOPTED (UNANIMOUS)

MOVER: James Mowery
SECONDER: Fran Stanwood
ABSENT: Rebecca Rockwood

- A. Disbursements: July August, Sept-October 2019
- B. Income & Expenses: July- October 2019
- C. 2020 Meeting Schedule

Fran Stanwood RN BSN read off all the disbursements, income and expense reports.

# 5. Monthly Report

A. Coordinators Report

Danielle Burck BSN, RN provided a staff update and introduced two new employees to the board and staff. The TB department is now fully staffed.

Danielle Burck BSN, RN updated the board and staff on the progress with the ABS software. Expressed positive comments in regard to the ABS software, and in being almost fully electronic.

Susan Karras MBA, BSN, RN Director of Nursing, explained the advanced business software (ABS) to Dr. James Mowery. This company, based out of California, is primarily writing the software how we want it to look. There is a lot of staff involvement needed in order to work with the company in order to get the platform set up. Pleased with the software and getting ready to begin billing through this system.

Amanda Kurka RN BSN reviewed TB Nurse Report for July - November 2019

Dr. James Mowery asked if Dr. Hafiz continues to do the doctors clinics. It was noted that Dr. Hafiz contract will coming up at the end of this year therefore it will be discussed at the next TB board meeting in January.

#### B. Statistics

Fran Stanwood RN BSN reviewed the statistics in regard to education, TB testing, IGRAs and skin tests. Mrs. Stanwood inquired about the discrepancy between the reference and the actual number of skin tests administered.

Amanda Kurka RN BSN addressed the question about the number of skin tests and why it is a little skewed. The reason for the difference is because the previous year 300 skin tests were given at one facility as a contact investigation.

Fran Stanwood RN BSN read off all the statistics to the TB board and staff members.

Dr. James Mowery informed everyone that Northwestern Medical Center is now administering blood tests in lieu of annual skin tests.

Susan Karras MBA, BSN, RN Director of Nursing noted that these blood tests could be attributing to the recent increase in IGRA testing, in addition to new immigration requirements, therefore they anticipate these numbers will continue to rise.

Fran Stanwood BSN, RN briefly reviewed the numbers for the NIPHC Report. After analyzing the information Mrs. Stanwood asked what alternative drugs are utilized instead of Isoniazid and Rifampin.

Amanda Kurka RN BSN stated that there are four main drugs that are used Isoniazid, Rifampin, Pyrazinamide, and Ethambutol. If a person is resistant to the drugs then they must use different drugs that are more expensive.

Fran Stanwood BSN, RN requested information about where the Multi-Drug Resistant medicines are obtained and how much they cost.

Danielle Burck BSN, RN stated that the actual cost remains unknown because there has not been a recent case. A flow chart would be required to analyze what the next line of drugs would be. Consulting Dr. Hafiz would also be necessary in order to proceed with treatment.

Susan Karras MBA, BSN, RN Director of Nursing informed the board and staff that the contract pharmacist, Walmart, is unable to give a definitive price for the necessary drugs because they are also unaware of the cost to them. As a result of the positive relationship with Walmart, there is an agreement that if these drugs are ever needed, they will provide the best possible price. It was also noted that in spite of the best price being provided, the overall expense would be significant.

Dr. James Mowery suggested obtaining statistics and the cost report of these Multi-Drug Resistant cases, because although we are not currently affected, it is important information to know and be able reference whenever pertinent.

Danielle Burck BSN, RN provided an estimate ranging from a couple thousand dollars for a regular TB patient to multi-drug resistant patient costing several thousand dollars and then an extensively drug resistant patient costing a considerable amount more.

Amanda Kurka RN BSN obtained statistics from the CDC stating that the total cost for extensively drug resistant averages about \$400,000, almost half a million dollars. In reference to multi-drug resistant this cost averages to about \$150,000.

Dr. James Mowery reiterated the importance of having the statistics of the cost of multi-drug resistant cases to be included in the minutes and be utilized as a reference when needed.

Danielle Burck BSN, RN made reference to a previous extensively drug resistant case.

Susan Karras MBA, BSN, RN stated that this particular case was the most resistant in history up to that point, and because it was an extraordinary novel case she was transferred to NIH in order to be part of a research project. This patient was not considered MDR but instead XDR and therefore if she had remained in the county to receive treatment she would have exceeded the budget provided.

Fran Stanwood BSN, RN then proceeded to review the numbers in the data diagnosis and died on therapy, as well as the educational opportunities.

#### 6. PROGRAM HIGHLIGHTS

#### 7. OLD BUSINESS

Susan Karras MBA, BSN, RN Director of Nursing addressed the previous discussion in regard to the bylaws. Due for review of the bylaws but all board members must be present in order to proceed with review.

Susan Karras provided an update on Annex A construction. Moving is scheduled to take place from December 30th, 2019 through January 7th, 2020. Packing is set to begin at the end of November.

Susan Karras informed all present that there will be an HEPA filter to assist with airflow due to the close proximity of the coroner's office. The TB room was strategically placed on the main floor, therefore if there are positive or suspicious individuals, permission has been granted to park in the back near the coroner's office and enter through the back steps and directly into the TB room.

#### 8. **NEW BUSINESS**

Susan Karras MBA, BSN, RN Director of Nursing notified the board and staff that she was contacted by Boone County Administrator to enter into MOU with them, to provide doctors consultations because they do not have any physicians on contract. They need to explore alternative options if Winnebago County is unable to fulfill their needs. Boone County does have the necessary funding, and if the board would like to proceed then Susan Karras MBA, BSN, RN has agreed to speak to the states attorney and get that worked up in order to present to the board for approval in January 2020.

Fran Stanwood RN, and Dr. Mowery M.D. agreed upon Susan Karras following up on this request and speaking to the states attorney and Dr. Hafiz.

#### 9. BOARD ISSUES

Susan Karras MBA, BSN, RN Director of Nursing stated business needs to be conducted and contracts will need approval in January. A quorum will be needed in order to get them approved. If a quorum is not obtained then a new date will need to be scheduled.

Susan Karras informed all in attendance that a quorum is needed in order to have electronic or phone call board meetings, according to the rules of an open meeting act.

Fran Stanwood RN BSN inquired about any possible suggestion in regard to new board members.

Dr. James Mowery M.D. will contact the nursing administrator at the hospital, it would be a good addition to the board.

Susan Karras reminded the board that she will obtain the MOU and send it to the states attorney for review in order to obtain a contract to present to the board at a future meeting.

# **10. ADJOURNMENT**

Motion was made by Dr. James Mowery, second by Fran Stanwood, to adjourn the TB board meeting at 9:05 am.